APRIL/MAY 2025

BECS64C — MULTIMEDIA SYSTEMS

Time : Three hours Maximum : 75 marks

SECTION A — (10 × 2 = 20 marks)

Answer ALL the questions.

1. Define : Multimedia.
2. What is interactive Multimedia?
3. Define Morphing
4. Mention any two image file types
5. Define: Animation.
6. What is the purpose of Audio File Formats?
7. What is MIDI?
8. What is additive color?

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9. What is a bitmap?

10. Define: AVI Standard.

SECTION B — (5 × 5 = 25 marks)

Answer ALL the questions.

11. (a) Explain MIDI versus digital audio.

Or

(b) What are the things to avoid in creating computer graphics?

12. (a) List the Features of Image Editing Tools.

Or

(b) Describe the 3D Modeling Tools.

13. (a) Discuss on the Icon based authoring tools.

Or

(b) Write a note on text editing and word processing tools.

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14. (a) Explain the HSL color model.

Or

(b) Write a note on MIDI.

15. (a) How the computers generate still images using Bitmaps?

Or

(b) Explain any three features of AVI.

SECTION C — (3 × 10 = 30 marks)

Answer any THREE questions.

16. Explain the different stages and platforms of multimedia.

17. Describe the 3D Modeling Tools.

18. Write note on Hypermedia and Hypertext.

19. How does the color plays an important role in multimedia? Explain.

20. Discuss about the CD technology in detail.

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